

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Judith E. Meis  
Serial No.: 09/979,518  
Filed: April 10, 2002  
Title: *Reverse Transcription Activity from Bacillus Stearothermophilus  
DNA Polymerase in the Presence of Magnesium*  
Confirmation No: 6310  
Art Unit: 1652  
Examiner: Richard G. Hutson  
File No.: 310307.90134

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**RESPONSE TO OFFICE ACTION**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-145

Dear Sir:

In response to the August 4, 2006 Office Action for the above-identified case,  
please amend the above identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks** begin on page 4 of this paper.